

945 Warehouse Shipping Advice

Functional Group ID= **SW**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Advice Transaction Set (945) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the warehouse to advise the depositor that shipment was made. It is used to reconcile order quantities with shipment quantities.

Notes:

- 1. Storage facilities use this transaction set to provide Inventory Control Points (ICPs) or Integrated Material Managers (IMMs) with disposition information on material release orders (including material release order modifications), disposal release orders (including disposal release order modifications), and requests to cancel material/disposal release orders.*
- 2. DoD distinguishes between material release confirmation, historical material release confirmation, material release denial, historical material release denial, material release advice, material release cancellation advice, historical material release cancellation advice, disposal release confirmation, historical disposal release confirmation, disposal release denial, historical disposal release denial, disposal release advice, disposal release cancellation advice, and historical disposal release cancellation advice transactions.*
- 3. Use a single occurrence of this transaction set to exchange transactions between a single storage facility and a single or multiple ICPs/IMMs. Use one occurrence of this transaction set to transmit a single or multiple transactions.*
- 4. Appendices A and B at the end of this implementation convention provide conversion tables between DoD and X12 codes for unit of issue (measure) and transportation modes.*

Heading:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	W06	Warehouse Shipment Identification	M	1		
			LOOP ID - 0100			10	
Must Use	040	N1	Name	M	1		
N/U	050	N2	Additional Name Information	O	1		
N/U	060	N3	Address Information	O	2		
N/U	070	N4	Geographic Location	O	1		
N/U	090	N9	Reference Identification	O	10		
N/U	100	G61	Contact	O	3		
	110	G62	Date/Time	O	5		
N/U	120	NTE	Note/Special Instruction	O	20		

945 - Warehouse Shipping Advice (Material Release Advice)

N/U	130	W27	Carrier Detail	O	1
N/U	135	W6	Special Handling Information	O	1
N/U	140	W28	Consolidation Information	O	1
N/U	150	W10	Warehouse Additional Carrier Information	O	10
LOOP ID - 0200					10
	160	LM	Code Source Information	O	1
Must Use	170	LQ	Industry Code	M	100

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - 0300						>1	
	020	W12	Warehouse Item Detail	O	1		
N/U	030	G69	Line Item Detail - Description	O	5		
	040	N9	Reference Identification	O	200		
	050	G62	Date/Time	O	10		
	055	QTY	Quantity	O	10		
N/U	060	AMT	Monetary Amount	O	1		
	065	AT	Financial Accounting	O	>1		
N/U	070	R4	Port	O	5		
	075	W27	Carrier Detail	O	1		
	080	N1	Name	O	5		
LOOP ID - 0310						10	
	090	LM	Code Source Information	O	1		
Must Use	100	LQ	Industry Code	M	100		
LOOP ID - 0320						>1	
	110	LX	Assigned Number	O	1		n1
	120	N9	Reference Identification	O	>1		
	130	G62	Date/Time	O	10		
	140	N1	Name	O	1		
LOOP ID - 0321						10	
N/U	150	LM	Code Source Information	O	1		
N/U	160	LQ	Industry Code	M	100		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
N/U	010	W03	Total Shipment Information	O	1		
Must Use	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The LX loop conveys serial number data.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use ST01	143	Transaction Set Identifier Code	M	ID 3/3
		Code uniquely identifying a Transaction Set		
		945 X12.193 Warehouse Shipping Advice		
Must Use ST02	329	Transaction Set Control Number	M	AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment: **W06** Warehouse Shipment Identification
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To provide identifying numbers, dates, and other basic data for this transaction set
Syntax Notes: 1 If either W0607 or W0608 is present, then the other is required.
Semantic Notes: 1 W0603 is the actual date on which shipment was made.
Comments:

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	W0601	514	Reporting Code	M ID 1/1
			Code specifying the basis used when reporting shipment information	
		J	Original Transaction	
		K	Simulation Exercise	
			<i>Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.</i>	
N/U	W0602	285	Depositor Order Number	O AN 1/22
			Identifying number for warehouse shipping order assigned by the depositor	
N/U	W0603	373	Date	O DT 6/6
			Date (YYMMDD)	
N/U	W0604	145	Shipment Identification Number	O AN 1/30
			Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)	
N/U	W0605	531	Agent Shipment ID Number	O AN 1/12
			Identification number assigned to the shipment by the agent (Number does not contain blank or punctuation characters)	
N/U	W0606	324	Purchase Order Number	O AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
N/U	W0607	474	Master Reference (Link) Number	X AN 1/22
			Reference number assigned by the sender to relate a transaction set to a master transaction (When associating a group of purchase orders, invoices or other transaction sets, use the master reference (link) number to identify the group and the link sequence number to identify individual transaction sets within the group)	

N/U	W0608	472	Link Sequence Number	X	N0	6/6
			A two-part number in the form "SSSTTT" where "SSS" is a sequentially assigned number and "TTT" equals the highest sequential number being used within the associated (linked) group (Leading zeros are required for both "SSS" and "TTT")			
N/U	W0609	152	Special Handling Code	O	ID	2/3
			Code specifying special transportation handling instructions			
N/U	W0610	891	Shipping Date Change Reason Code	O	ID	2/2
			Code informing a depositor why shipment of an order was delayed			
Must Use	W0611	640	Transaction Type Code	O	ID	2/2
			Code specifying the type of transaction			
			NJ	Material Release Confirmation		
				<i>Use to provide positive status on a material release order.</i>		
			NK	Material Release Denial		
				<i>Use to provide denial (warehouse refusal) information on a material release order.</i>		
			NL	Material Release Advice		
				<i>Use to provide non-positive status on a material release order.</i>		
			NM	Disposal Release Confirmation		
				<i>Use to provide positive status on a disposal release order.</i>		
			NP	Disposal Release Denial		
				<i>Use to provide denial (warehouse refusal) information on a disposal release order.</i>		
			NQ	Disposal Shipment Confirmation		
				<i>Use to provide non-positive status on a disposal release order.</i>		
			NR	Material Release Cancellation Advice		
				<i>Use to provide status taken on a request to cancel a material release order.</i>		
			NT	Disposal Release Cancellation Advice		
				<i>Use to provide status taken on a request to cancel a disposal release order.</i>		
	W0612	306	Action Code	O	ID	1/2
			Code indicating type of action			
			W1	Reconcile Historical Records		
				<i>Use as needed in conjunction with W0611 codes NJ, NK, NM, NP, NR, and NT only to indicate the submission of historical information on previously reported transactions.</i>		

Segment:	N1 Name
Position:	040
Loop:	0100
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>1. The 1/N1/040 loop will, as a minimum, cite the organization originating the transaction set.</i> <i>2. Use this 1/N1/040 loop to indicate an organization when an N101 qualifier code (e.g., Z4) applies to ALL table 2 iterations and the same address (N104 value) applies to all or most of the table 2 iterations. For any specific table 2 iteration where the address is to differ from the one indicated in table 1, use the 2/N1/080 loop and specify the matching qualifier in N101 and the different address in N104. This address will override the table 1 data for the current table 2 iteration. Do not cite any qualifier code in 1/N101/040 that does not apply to all the table 2 iterations. (Code subject to override: Z4.)</i>

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			SB Storage Area	
			Use to identify the storage facility originating the transaction set.	
			Z4 Owning Inventory Control Point	
			Use to identify the ICP to receive the transaction set.	
N/U	N102	93	Name	X AN 1/35
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			10 Department of Defense Activity Address Code (DODAAC)	
			M4 Department of Defense Routing Identifier Code (RIC)	

Must Use	N104	67	Identification Code	X	AN	2/20
			Code identifying a party or other code			
N/U	N105	706	Entity Relationship Code	O	ID	2/2
			Code describing entity relationship			
	N106	98	Entity Identifier Code	O	ID	2/2
			Code identifying an organizational entity, a physical location, or an individual			
			<i>Must use codes FR and TO in conjunction with the appropriate 1/N101/040 code to indicate the organizations sending and receiving the transaction set.</i>			
			FR	Message From		
				<i>Use to indicate that the organization cited in N104 transmitted the transaction set.</i>		
			TO	Message To		
				<i>Use to indicate that the organization cited in N104 is to receive the transaction set.</i>		

Segment: **G62** **Date/Time****Position:** 110**Loop:****Level:** Heading**Usage:** Optional**Max Use:** 5**Purpose:** To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:****Notes:** *Use to identify the date and time of transaction set preparation.***Data Element Summary**

Ref.	Data	Element	Name	Attributes
Must Use	G6201	432	Date Qualifier	X ID 2/2
			Code specifying type of date	
			07 Effective Date	
			<i>Use to identify the date of transaction set preparation in Universal Time Coordinate (UTC).</i>	
Must Use	G6202	373	Date	X DT 6/6
			Date (YYMMDD)	
Must Use	G6203	176	Time Qualifier	X ID 1/2
			Code specifying the reported time	
			W Effective Time	
			<i>Use to identify the time of transaction set preparation in UTC. Express time in a four-position (HHMM) format.</i>	
Must Use	G6204	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
N/U	G6205	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
	G6206	624	Century	O N0 2/2
			The first two characters in the designation of the year (CCYY)	

Segment: **LM** **Code Source Information**

Position: 160

Loop: 0200

Level: Heading

Usage: Optional

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes:

Semantic Notes:

Comments: 1 LM02 identifies the applicable industry code list source information.

Notes: *Use this 1/LM/160 loop to identify DoD unique data when any specific LQ01 qualifier code (e.g., 79) applies to ALL table 2 iterations and the same LQ02 DoD code applies to all or most of the table 2 iterations. For any specific table 2 iteration where the DoD code is to differ from the one indicated in table 1, use the 2/LM/090 loop and specify the matching qualifier in LQ01 and the different DoD code in LQ02. This code will override the table 1 DoD code for the current table 2 iteration. Do not cite any qualifier code in 1/LQ01/170 that does not apply to all the table 2 iterations. (Codes subject to override: 0, 36, 37, 38, 58, 83, 92, 93, 99, A1, A9, AK, DE, DF, DG, and FP.)*

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
Must Use	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
N/U	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment: **LQ** Industry Code
Position: 170
Loop: 0200
Level: Heading
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use LQ01	1270	Code List Qualifier Code	O	ID 1/3
		Code identifying a specific industry code list		
		<i>Use one of codes 99 or A1 (but not both), as needed.</i>		
	0	Document Identification Code		
	36	Air Terminal Identifier Code		
		<i>Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify air terminal identification codes for Outside Continental United States (OCONUS) shipments made via Defense Transportation System (DTS) air modes.</i>		
	37	Water Terminal Identifier Code		
		<i>Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify water terminal identification codes for OCONUS shipments made via DTS water modes.</i>		
	38	Consolidation and Containerization Point Code		
		<i>Use as needed for Continental United States (CONUS) destination shipments to identify the applicable regional freight consolidation center through which a shipment will transit.</i>		
	58	Transportation Bill Code		
		<i>Use as needed for Security Assistance (SA) material release confirmation and historical material release confirmation transactions only to identify the appropriate transportation billing information.</i>		
	79	Priority Designator Code		

	<i>Use as needed to identify the supply priority assigned to this transaction.</i>
81	Status Code
	<i>Use as needed to identify any applicable supply status information.</i>
83	Supply Condition Code
	<i>Use to identify the supply condition code of the material referenced in the transaction.</i>
84	Management Code
	<i>Use to identify any applicable management information related to material referenced in the transaction.</i>
87	Subsistence Type of Pack Code
	<i>Use as needed with subsistence items only for denials.</i>
88	Disposal Authority Code
	<i>Use as needed to indicate that the designated material is authorized for shipment to a disposal or reutilization facility.</i>
90	Precious Metals Indicator Code
	<i>Use as needed to identify the precious metal content of the specified material.</i>
91	Automated Data Processing Equipment Identification Code
	<i>Use as needed to identify ADPE identification information.</i>
92	Reason for Disposal Code
	<i>Use as needed for disposal release confirmation and historical disposal release confirmation transactions only to identify the reason for transfer of the shipment unit.</i>
93	Type of Storage Code
	<i>Use as needed for material release confirmation and historical material release confirmation transactions only to identify the minimum level of storage environment required for the shipment unit.</i>
99	Purpose Code
A1	Ownership Code
A9	Supplementary Address
	<i>Use only for intra-service or agency transactions to identify service or agency-unique data as required.</i>
AK	Distribution Code
BC	Transportation Holding Delay Code
	<i>Use as needed for material release confirmation, historical material release confirmation, disposal</i>

release confirmation, and historical disposal release confirmation transactions only to identify the reason shipment has been delayed.

DE

Signal Code

DF

Media and Status Code

DG

Fund Code

FP

Fund Purpose

Use any code except "CR" or "DR" to identify the purpose of the fund code.

HD

Discrepancy Status or Disposition Code

Use as needed for material release orders when directing shipment of discrepant or deficient material.

Must Use LQ02

1271

Industry Code

X AN 1/30

Code indicating a code from a specific industry code list

Segment: **W12 Warehouse Item Detail**

Position: 020

Loop: 0300

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To designate those line items that were shipped

Syntax Notes:

- 1 At least one of W1206 or W1207 is required.
- 2 If either W1207 or W1208 is present, then the other is required.
- 3 If any of W1210 W1211 or W1212 is present, then all are required.
- 4 If any of W1213 W1214 or W1215 is present, then all are required.
- 5 If either W1217 or W1218 is present, then the other is required.
- 6 If either W1221 or W1222 is present, then the other is required.

Semantic Notes:

- 1 Whenever W1201 contains "IS", W1216, W1217, and W1218 refer to the original item ordered.

Comments:

Notes: *Use the 2/W12/020 loop to identify the material and other data pertinent to the transaction.*

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	W1201	368 Shipment/Order Status Code	M ID 2/2
		Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction	
		UR Unsolicited Report	
		<i>Use to indicate a normal response to any material or disposal release transaction.</i>	
N/U	W1202	330 Quantity Ordered	O R 1/9
		Quantity ordered	
N/U	W1203	382 Number of Units Shipped	O R 1/10
		Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	
N/U	W1204	383 Quantity Difference	O R 1/9
		Numeric value of variance between ordered and shipped quantities	
N/U	W1205	355 Unit or Basis for Measurement Code	O ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
N/U	W1206	438 U.P.C. Case Code	X AN 12/12
		Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)	

Must Use	W1207	235	Product/Service ID Qualifier	X	ID	2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			<i>Use only one of codes A1, A2, A4, FB, FS, FT, MG, or YP to properly identify the material.</i>			
			A1 Plant Equipment Number			
			<i>Use to identify plant equipment.</i>			
			A2 Department of Defense Identification Code (DoDIC)			
			<i>Use to identify ammunition items.</i>			
			A4 Subsistence Identification Number			
			<i>Use to identify subsistence items.</i>			
			FB Form Number			
			<i>Use to identify the form stock number.</i>			
			FS National Stock Number			
			<i>Must use the NSN when known.</i>			
			FT Federal Supply Classification			
			<i>Use to identify nonstandard material when a part number is not available and material can only be identified by description (e.g., non-NSN lumber products).</i>			
			MG Manufacturer's Part Number			
			<i>Use to identify nonstandard material.</i>			
			YP Publication Number			
			<i>Use to identify the publication stock number.</i>			
Must Use	W1208	234	Product/Service ID	X	AN	1/40
			Identifying number for a product or service			
N/U	W1209	451	Warehouse Lot Number	O	AN	1/12
			Reference number assigned by the warehouse			
N/U	W1210	81	Weight	X	R	1/10
			Numeric value of weight			
N/U	W1211	187	Weight Qualifier	X	ID	1/2
			Code defining the type of weight			
N/U	W1212	188	Weight Unit Code	X	ID	1/1
			Code specifying the weight unit			
N/U	W1213	81	Weight	X	R	1/10
			Numeric value of weight			
N/U	W1214	187	Weight Qualifier	X	ID	1/2
			Code defining the type of weight			
N/U	W1215	188	Weight Unit Code	X	ID	1/1
			Code specifying the weight unit			
N/U	W1216	438	U.P.C. Case Code	O	AN	12/12

			Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)		
	W1217	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			<i>1. When citing the Federal Supply Classification (code FT) in W1207, always use code CN to identify the commodity name or description.</i>		
			<i>2. When citing a manufacturer's part number (code MG), always use code ZB to identify the manufacturer's Commercial and Government Entity (CAGE).</i>		
			CN	Commodity Name	
				<i>Use only with code FT to identify the material name or description.</i>	
			ZB	Commercial and Government Entity (CAGE) Code	
				<i>Use only with code MG to identify the manufacturer's part number.</i>	
	W1218	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		
N/U	W1219	892	Line Item Change Reason Code	O	ID 2/2
			Code defining reason for any difference between quantity ordered and quantity shipped for a line item		
N/U	W1220	893	Warehouse Detail Adjustment Identifier	O	ID 1/1
			Code to identify detail line item as an adjustment to inventory levels		
N/U	W1221	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
N/U	W1222	234	Product/Service ID	X	AN 1/40
			Identifying number for a product or service		

Segment: **N9** **Reference Identification**
Position: 040
Loop: 0300
Level: Detail
Usage: Optional
Max Use: 200
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes:

1. Use multiple repetitions, as needed, to identify ancillary information related to the transaction. Must use at least one repetition to identify the transaction number.
2. Must identify the shipment transportation control number (TCN) (Code TG) in the first iteration of this loop.

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	M ID 2/3
Must Use N901	128 Reference Identification Qualifier	
	Code Qualifying the Reference Identification	
	Use only one of codes 08, 16, 97, 1Y, AH, AW, BL, BM, IZ, K1, K2, K3, SI, or WY for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify the shipment unit number. Code supplements the cross reference between the TCN used for intransit control procedures and the applicable shipment identification number associated with the mode of shipment.	
	08 Carrier Assigned Package Identification Number	
	Use as needed to identify the shipment unit small package identification number when no other number is available.	
	16 Military Interdepartmental Purchase Request (MIPR) Number	
	Use, as needed, to identify the MIPR number for tracking "in-process" material.	
	1Y Repair Action Number	
	Use, as needed, to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) line number for tracking "in-process" material.	
	2I Tracking Number	

	<i>Use as needed to identify all shipments to a Defense Reutilization and Marketing Office (DRMO) that qualify for intransit control procedures, e.g., the shipped material line item value is \$800 or more or the item is recorded as pilferable/sensitive. Cite Y in N902 if shipment meets specified criteria.</i>
97	Package Number <i>Use as needed to identify the shipment unit package identification number.</i>
AH	Agreement Number <i>Use, as needed, to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) number for tracking "in-process" material.</i>
AW	Air Waybill Number <i>Use as needed to identify the shipment unit air waybill number.</i>
BL	Government Bill of Lading <i>Use as needed to identify the government bill of lading (e.g., not through a CONUS regional freight consolidation center) to a CONUS destination.</i>
BM	Bill of Lading Number <i>Use as needed to identify the shipment unit commercial bill of lading number.</i>
CT	Contract Number <i>Use as needed on shipments of Government Furnished Material (GFM) to the contractor.</i>
IZ	Insured Parcel Post Number <i>Use as needed to identify the shipment unit insured parcel post number.</i>
K1	Foreign Military Sales Notice Number <i>Use for Foreign Military Sales (FMS) shipments made on a commercial bill of lading or commercial collect bill of lading, as needed, to identify the shipment unit FMS notice number.</i>
K2	Certified Mail Number <i>Use as needed to identify the shipment unit certified mail number.</i>
K3	Registered Mail Number <i>Use as needed to identify the shipment unit registered parcel post number.</i>
SI	Shipper's Identifying Number for Shipment (SID) <i>Use as needed to identify the shipment unit express mail number.</i>
TG	Transportation Control Number (TCN) <i>Use to identify the content of all shipments as</i>

				<i>specified by intransit control procedures.</i>
		TN	Transaction Reference Number	
			<i>Use to identify the transaction number assigned to this transaction.</i>	
		W1	Defense Turn-In Document Number	
			<i>Use as needed for disposal release confirmation and historical disposal release confirmation transactions only to identify the DTID.</i>	
		W3	Manufacturing Directive Number	
			<i>Use as needed on shipments of GFM to the contractor.</i>	
		W8	Suffix	
			<i>Use as needed to identify the suffix associated with the transaction number.</i>	
		WO	Work Order Number	
			<i>Use as needed to identify a maintenance work order number.</i>	
		WY	Waybill Number	
			<i>Use as needed to identify the shipment unit waybill number.</i>	
Must Use	N902	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
N/U	N903	369	Free-form Description	X AN 1/45
			Free-form descriptive text	
N/U	N904	373	Date	O DT 6/6
			Date (YYMMDD)	
N/U	N905	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
N/U	N906	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
N/U	N907	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
N/U	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code Qualifying the Reference Identification	

N/U	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30
N/U	C04003	128	Reference Identification Qualifier Code Qualifying the Reference Identification	X	ID	2/3
N/U	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30
N/U	C04005	128	Reference Identification Qualifier Code Qualifying the Reference Identification	X	ID	2/3
N/U	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30

Segment: **G62** Date/Time**Position:** 050**Loop:** 0300**Level:** Detail**Usage:** Optional**Max Use:** 10**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of G6201 or G6203 is required.
 - 2 If either G6201 or G6202 is present, then the other is required.
 - 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *Use multiple repetitions, as needed, to define unique dates associated with the transaction.*

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
Must Use	G6201	432 Date Qualifier	X ID 2/2
		Code specifying type of date	
		09 Process Date	
		<i>Use with the transaction history to identify the date on which the material release advice was processed by the initiating activity.</i>	
		11 Shipped on This Date	
		<i>Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify date material was shipped.</i>	
		17 Estimated Delivery Date	
		<i>Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify the estimated shipping date or estimated date material will be available for shipment when shipment has not occurred.</i>	
		BH Offered for Delivery	
		<i>Use as needed for material release advice and disposal release advice transactions only to identify the date material is tendered to the carrier for shipment.</i>	
		BU Rejection	
		<i>Use as needed for material release denial, historical material release denial, disposal release denial, and</i>	

			TR	<i>historical disposal release denial transactions only to identify the date of warehouse refusal.</i> Transfer <i>Use as needed for material release advice and disposal release advice transactions only to identify the date material is transferred to the carrier if a delay occurs prior to actual shipment.</i>			
Must Use	G6202	373	Date	Date (YYMMDD)	X	DT	6/6
N/U	G6203	176	Time Qualifier	Code specifying the reported time	X	ID	1/2
N/U	G6204	337	Time	Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X	TM	4/8
N/U	G6205	623	Time Code	Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O	ID	2/2
	G6206	624	Century	The first two characters in the designation of the year (CCYY)	O	N0	2/2

Segment: **QTY** Quantity
Position: 055
Loop: 0300
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify quantity information
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
Must Use	QTY01	673	Quantity Qualifier
			M ID 2/2
		Code specifying the type of quantity	
		01	Discrete Quantity
			<i>Use as needed for material release advice and disposal release advice transactions only to identify the quantity for which status is being provided.</i>
		03	Discreet Quantity - Rejected Material
			<i>Use as needed for material release cancellation advice, historical material release cancellation advice, disposal release cancellation advice, and historical disposal release cancellation advice transactions to identify the quantity which was cancelled.</i>
		39	Shipped Quantity
			<i>Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify the quantity for which release is confirmed.</i>
		QC	Quantity Disapproved
			<i>Use as needed for material release denial, historical material release denial, disposal release denial, and historical disposal release denial transactions only to identify the quantity of the warehouse refusal.</i>
		V1	Retention Quantity
			<i>Use as needed for disposal release confirmation disposal release denial, and historical disposal release confirmation transactions only to identify the quantity actually retained.</i>
Must Use	QTY02	380	Quantity
			M R 1/15
		Numeric value of quantity	

Must Use	QTY03	C001	Composite Unit of Measure	O		
			To identify a composite unit of measure(See Figures Appendix for examples of use.)			
Must Use	C00101	355	Unit or Basis for Measurement Code	M	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			<i>Use for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify the unit of issue for the material shipped. (see Appendix A for available codes.)</i>			
			Refer to 003060 Data Element Dictionary for acceptable code values.			
N/U	C00102	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00103	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00104	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00105	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00106	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00107	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00108	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00109	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00110	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00111	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00112	649	Multiplier	O	R	1/10
			Value to be used as a multiplier to obtain a new value			
N/U	C00113	355	Unit or Basis for Measurement Code	O	ID	2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
N/U	C00114	1018	Exponent	O	R	1/15
			Power to which a unit is raised			
N/U	C00115	649	Multiplier	O	R	1/10

Value to be used as a multiplier to obtain a new value

Segment: **AT** **Financial Accounting**
Position: 065
Loop: 0300
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit financial accounting data
Syntax Notes: 1 If AT10 is present, then AT01 is required.
Semantic Notes:
Comments: 1 AT09 identifies unique local activity financial accounting information.
Notes: 1. Use multiple repetitions, as needed, to identify the appropriations for goods, services, and related adjustments.

2. Organizations may use either the 1/LQ/170 and/or the 2/LQ/100 segments to transmit the fund and fund purpose codes OR this AT segment to transmit the full fund citation.

3. If either AT07 or AT09 is used, the other must be used.

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
Must Use	AT01	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list Use to identify the DoD Fund Purpose Code. Use any code except CR or DR.	
Must Use	AT02	1282	Treasury Symbol Number	O AN 7/21
			Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure AT02, complete as follows: POS ENTER 1-2 Department Code 3-4 Department Code (Issuing) 5-8 Fiscal Year (5-6 Beginning, 7-8 Ending) 9-12 Treasury Account Number 13-16 Subhead/Limit 17-21 Filler	
N/U	AT03	1283	Budget Activity Number	O AN 1/16
			Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure	
N/U	AT04	1284	Object Class Number	O AN 3/12
			Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting	

			classification coding structure			
N/U	AT05	1285	Reimbursable Source Number	O	AN	1/3
			Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure			
N/U	AT06	1286	Transaction Reference Number	O	AN	4/20
			Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure			
	AT07	1287	Accountable Station Number	O	AN	3/8
			Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure			
			<i>Use to identify the Authorized Accounting Activity (AAA)/Accounting Dispersing Station Number (ADSN)/Fiscal Station Number (FSN).</i>			
N/U	AT08	1288	Paying Station Number	O	AN	8/14
			Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure			
	AT09	352	Description	O	AN	1/80
			A free-form description to clarify the related data elements and their content			
			<i>Use the AT09, completed as follows, to identify supplemental accounting classification data as prescribed by the Defense Finance and Accounting Service (DFAS). (Note. ** denotes numeric field - right justify with leading zeroes. Other fields are alpha-numeric - left justify with trailing blanks.)</i>			

a. Navy and Marine Corps (Department Code = 17) Appropriations.

POS ENTER
 1-3 Object Class**
 4-8 Bureau Control Number
 9 Suballotment
 10-17 Authorized Accounting Activity (AAA)/Station Number
 18-19 Transaction Type
 20-25 Property Accounting Activity
 26-37 Cost Code
 38-40 Foreign Military Sales (FMS) Line Item
 41-57 Standard Document Number
 58-80 Filler

b. Army (Department Code = 21) Appropriations.

POS ENTER
 1 Program Year
 2-3 Operating Agency Code

4-7 Allotment Serial #
 19-22 Element of Resource
 23-36 Standard Document Number
 37-42 Acct Processing Code
 43-50 Fiscal Station Number (FSN)/Station Number
 51-80 Filler

c. Air Force (Department Code = 57) Appropriations.

POS ENTER
 1-2 Fund Code
 3 Program Year
 4-5 Operating Agency Code**
 6-7 Operating Budget Account #
 8-13 Budget Program Activity Code
 14-19 Material Program Code
 20-24 Element of Expense (EE)/Investment Code
 25-30 Program Element Code
 31-38 Accounting Disbursing Station Number (ADSN)/Station Number
 39-46 Contract Payment Notice (CPN) Recipient/Organization
 47-63 Standard Document Number
 64-80 Filler

d. Defense Agency (Department Code = 97) Appropriations.

POS ENTER
 1 Program Year**
 2-6 Allotment Serial Number**
 7-12 Cost Code**
 13-16 Object Class**
 17-33 Standard Document Number
 34-80 Filler

N/U	AT10	1270	Code List Qualifier Code	O	ID	1/3
Code identifying a specific industry code list						

Segment: **W27** **Carrier Detail**

Position: 075

Loop: 0300

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify details of the transportation equipment and carrier routing details

Syntax Notes: 1 At least one of W2702 or W2703 is required.

Semantic Notes: 1 W2702 is required when W2701 equals "B", "E", "H", "I", "K", "L", "M", "P" or "T".

2 W2706 is required when W2701 equals "G" or "R".

Comments: 1 Shipment/Order Status Code is used at the total-invoice level only when differences cannot be provided at the line-item level or when the entire order has been shipped complete.

Data Element Summary

Ref.	Des.	Data Element	Name	Attributes
Must Use	W2701	91	Transportation Method/Type Code	M ID 1/2
			Code specifying the method or type of transportation for the shipment <i>Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify the mode of shipment (see Appendix B for available codes.)</i> Refer to 003060 Data Element Dictionary for acceptable code values.	
Must Use	W2702	140	Standard Carrier Alpha Code	X ID 2/4
			Standard Carrier Alpha Code <i>Use code ZZ for this data element when no other data element applies.</i>	
N/U	W2703	387	Routing	X AN 1/35
			Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	
N/U	W2704	146	Shipment Method of Payment	O ID 2/2
			Code identifying payment terms for transportation charges	
N/U	W2705	40	Equipment Description Code	O ID 2/2
			Code identifying type of equipment used for shipment	
N/U	W2706	206	Equipment Initial	O AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number	
N/U	W2707	207	Equipment Number	O AN 1/10
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	
N/U	W2708	368	Shipment/Order Status Code	O ID 2/2
			Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a	

945 - Warehouse Shipping Advice (Material Release Advice)

			line item or transaction			
N/U	W2709	152	Special Handling Code	O	ID	2/3
			Code specifying special transportation handling instructions			
N/U	W2710	890	Carrier/Route Change Reason Code	O	ID	2/2
			Code reflecting reason a requested carrier or route was changed			

Segment: **N1** Name

Position: 080

Loop: 0300

Level: Detail

Usage: Optional

Max Use: 5

Purpose: To identify a party by type of organization, name, and code

Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2 N105 and N106 further define the type of entity in N101.

Notes: *For any specific table 2 iteration use this 2/N1/080 loop as needed: 1) to identify an organization when the N101 qualifier code does not apply to all table 2 iterations and therefore was NOT indicated in the 1/N1/040 loop or 2) when the N101 qualifier applies to all table 2 iterations but the N104 address varies among most of them or 3) to override an address indicated in the 1/N1/040 loop with a different address specified the 2/N1/080 loop when the same N101 qualifier is used in both loops, but the N104 address is different. (Code subject to override: Z4.)*

Data Element Summary

Ref.	Data			
Des.	Element	Name	Attributes	
Must Use N101	98	Entity Identifier Code	M	ID 2/2
		Code identifying an organizational entity, a physical location, or an individual		
		CA	Carrier	
			<i>Use as needed for material release confirmations, historical material release confirmations, disposal release confirmations, and historical disposal release confirmations to identify the shipment unit carrier.</i>	
		CN	Consignee	
			<i>Use as needed for material release cancellation advice and historical material release cancellation advice transactions to identify the consignee.</i>	
		ST	Ship To	
			<i>Use for material release confirmations, historical material release confirmations, disposal release confirmations, and historical disposal release confirmations to identify the organization to receive the material.</i>	
		Z4	Owning Inventory Control Point	
			<i>Use to identify the ICP to receive the transaction set.</i>	
N/U	N102	93	Name	X AN 1/35

			Free-form name		
Must Use	N103	66	Identification Code Qualifier	X ID	1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			2	Standard Carrier Alpha Code (SCAC) <i>Use as needed to identify the commercial carrier when no DoDAAC is assigned.</i>	
			10	Department of Defense Activity Address Code (DODAAC)	
			M4	Department of Defense Routing Identifier Code (RIC)	
Must Use	N104	67	Identification Code	X AN	2/20
			Code identifying a party or other code		
N/U	N105	706	Entity Relationship Code	O ID	2/2
			Code describing entity relationship		
	N106	98	Entity Identifier Code	O ID	2/2
			Code identifying an organizational entity, a physical location, or an individual		
			<i>Must use code TO in conjunction with the appropriate 2/N101/080 code to indicate the organization receiving the transaction set.</i>		
			TO	Message To <i>Use to indicate that the organization cited in N104 is to receive the transaction set.</i>	

Segment: LM Code Source Information**Position:** 090**Loop:** 0310**Level:** Detail**Usage:** Optional**Max Use:** 1**Purpose:** To transmit standard code list identification information**Syntax Notes:****Semantic Notes:****Comments:** 1 LM02 identifies the applicable industry code list source information.**Notes:** 1. Must use the 2/LM/090 loop if not using the 1/LM/160 loop.

2. For any specific table 2 iteration use this 2/LM/090 loop as needed: 1) to identify a DoD code when the LQ01 qualifier code does not apply to all table 2 iterations and therefore was NOT indicated in the 1/LM/160 loop or 2) to identify a DoD code when the LQ01 qualifier applies to all table 2 iterations but the LQ02 DoD code varies among most of them or 3) to override an LQ02 DoD code in the 1/LM/160 loop with a different DoD code in the 2/LM/090 loop when the same LQ01 qualifier is used in both loops, but the LQ02 DoD code is different. (Codes subject to override: 0, 36, 37, 38, 58, 83, 92, 93, 99, A1, A9, AK, DE, DF, DG, and FP.)

Data Element Summary

	Ref. Des.	Data		Attributes
		<u>Element</u>	<u>Name</u>	
Must Use	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
N/U	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment: **LQ** Industry Code
Position: 100
Loop: 0310
Level: Detail
Usage: Mandatory
Max Use: 100
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:
Notes: *Use to identify codes, as appropriate, consistent with management information requirements.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use LQ01	1270	Code List Qualifier Code	O	ID 1/3
		Code identifying a specific industry code list		
		<i>Use one of codes 99 or A1 (but not both), as needed.</i>		
	0	Document Identification Code		
	36	Air Terminal Identifier Code		
		<i>Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify air terminal identification codes for OCONUS shipments made via DTS air modes.</i>		
	37	Water Terminal Identifier Code		
		<i>Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify water terminal identification codes for OCONUS shipments made via DTS water modes.</i>		
	38	Consolidation and Containerization Point Code		
		<i>Use as needed for CONUS destination shipments to identify the applicable regional freight consolidation center through which a shipment will transit.</i>		
	58	Transportation Bill Code		
		<i>Use as needed for SA material release confirmation and historical material release confirmation transactions only to identify the appropriate transportation billing information.</i>		
	78	Project Code		
		<i>Use as need to identify special programs, exercises,</i>		

	<i>projects, operations, and other purposes.</i>
79	Priority Designator Code <i>Use as needed to identify the supply priority assigned to this transaction.</i>
81	Status Code <i>Use as needed to identify any applicable supply status information.</i>
83	Supply Condition Code <i>Use to identify the supply condition code of the material referenced in the transaction.</i>
84	Management Code <i>Use to identify any applicable management information related to the material referenced in the transaction.</i>
87	Subsistence Type of Pack Code <i>Use as needed with subsistence items only for denials.</i>
88	Disposal Authority Code <i>Use as needed to indicate that the designated material is authorized for shipment to a disposal or reutilization facility.</i>
90	Precious Metals Indicator Code <i>Use as needed to identify the precious metal content of the specified material.</i>
91	Automated Data Processing Equipment Identification Code <i>Use as needed to identify ADPE identification information.</i>
92	Reason for Disposal Code <i>Use as needed for disposal release confirmation and historical disposal release confirmation transactions only to identify the reason for transfer of the shipment unit.</i>
93	Type of Storage Code <i>Use as needed for material release confirmation and historical material release confirmation transactions only to identify the minimum level of storage environment required for the shipment unit.</i>
99	Purpose Code
A1	Ownership Code
A9	Supplementary Address <i>Use only for intra-service or agency transactions to identify service or agency-unique data as required.</i>
AK	Distribution Code
BC	Transportation Holding Delay Code

Use as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to identify the reason shipment has been delayed.

DE

Signal Code

DF

Media and Status Code

DG

Fund Code

FP

Fund Purpose

Use any code except "CR" or "DR" to identify the fund purpose code.

HD

Discrepancy Status or Disposition Code

Use as needed to material release confirmation when discrepant or deficient material has been shipped.

Must Use LQ02

1271

Industry Code

X AN 1/30

Code indicating a code from a specific industry code list

Segment: **LX** **Assigned Number**

Position: 110

Loop: 0320

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To reference a line number in a transaction set

Syntax Notes:

Semantic Notes:

Comments:

Notes:

1. Use as a counter to identify the number of 2/LX/110 loop iterations in the transaction set.
2. Use the 2/LX/110 loop as needed for material release confirmation, historical material release confirmation, disposal release confirmation, and historical disposal release confirmation transactions only to provide Unique Item Tracking (UIT) information.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use LX01	554	Assigned Number	M N0 1/6
		Number assigned for differentiation within a transaction set	
		In the first 2/LX/110 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.	

Segment: **N9** **Reference Identification**
Position: 120
Loop: 0320
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Notes: *Use to identify either a unique item identifier or a lot number.*

Data Element Summary

Ref.	Data								
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>						
Must Use	N901	128	Reference Identification Qualifier			M	ID	2/3	
Code Qualifying the Reference Identification									
		CT	Contract Number						
			Use as needed on shipments of GFM to the contractor.						
		LT	Lot Number						
			Use to identify the manufacturer's lot number, batch number or other number identifying the production run.						
		SE	Serial Number						
			Use to identify the unique item identifier.						
		W3	Manufacturing Directive Number						
			Use as needed on shipments of GFM to the contractor.						
		WO	Work Order Number						
			Use as needed to identify a maintenance work order number.						
Must Use	N902	127	Reference Identification			X	AN	1/30	
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier									
N/U	N903	369	Free-form Description			X	AN	1/45	
Free-form descriptive text									
N/U	N904	373	Date			O	DT	6/6	
Date (YYMMDD)									

N/U	N905	337	Time	X	TM	4/8	Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)
N/U	N906	623	Time Code	O	ID	2/2	Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow
N/U	N907	C040	Reference Identifier	O			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier
N/U	C04001	128	Reference Identification Qualifier	M	ID	2/3	Code Qualifying the Reference Identification
N/U	C04002	127	Reference Identification	M	AN	1/30	Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
N/U	C04003	128	Reference Identification Qualifier	X	ID	2/3	Code Qualifying the Reference Identification
N/U	C04004	127	Reference Identification	X	AN	1/30	Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
N/U	C04005	128	Reference Identification Qualifier	X	ID	2/3	Code Qualifying the Reference Identification
N/U	C04006	127	Reference Identification	X	AN	1/30	Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: **G62** Date/Time**Position:** 130**Loop:** 0320**Level:** Detail**Usage:** Optional**Max Use:** 10**Purpose:** To specify pertinent dates and times

Syntax Notes:

- 1 At least one of G6201 or G6203 is required.
- 2 If either G6201 or G6202 is present, then the other is required.
- 3 If either G6203 or G6204 is present, then the other is required.

Semantic Notes:**Comments:****Data Element Summary**

	Ref.	Data	Attributes
	Des.	Element Name	ID
Must Use	G6201	432 Date Qualifier	X ID 2/2
		Code specifying type of date	
		36 Expiration Date	
		<i>Use to identify the expiration date of the lot identified.</i>	
		BF Pack Date	
		<i>Use to identify the date of pack for the lot identified.</i>	
		BL Manufacture	
		<i>Use to identify the date of manufacture of the material identified.</i>	
Must Use	G6202	373 Date	X DT 6/6
		Date (YYMMDD)	
N/U	G6203	176 Time Qualifier	X ID 1/2
		Code specifying the reported time	
N/U	G6204	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
N/U	G6205	623 Time Code	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
	G6206	624 Century	O N0 2/2

The first two characters in the designation of the year (CCYY)

Segment: **N1** Name

Position: 140

Loop: 0320

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes:

- 1** At least one of N102 or N103 is required.
- 2** If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2** N105 and N106 further define the type of entity in N101.

Notes: *Use to identify the manufacturer of the UIT item.*

Data Element Summary

Ref.	Data	Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	
			MF Manufacturer of Goods	
N/U	N102	93	Name	X AN 1/35
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			33 Commercial and Government Entity (CAGE)	
Must Use	N104	67	Identification Code	X AN 2/20
			Code identifying a party or other code	
N/U	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
N/U	N106	98	Entity Identifier Code	O ID 2/2
			Code identifying an organizational entity, a physical location, or an individual	

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	